Figure 1 a

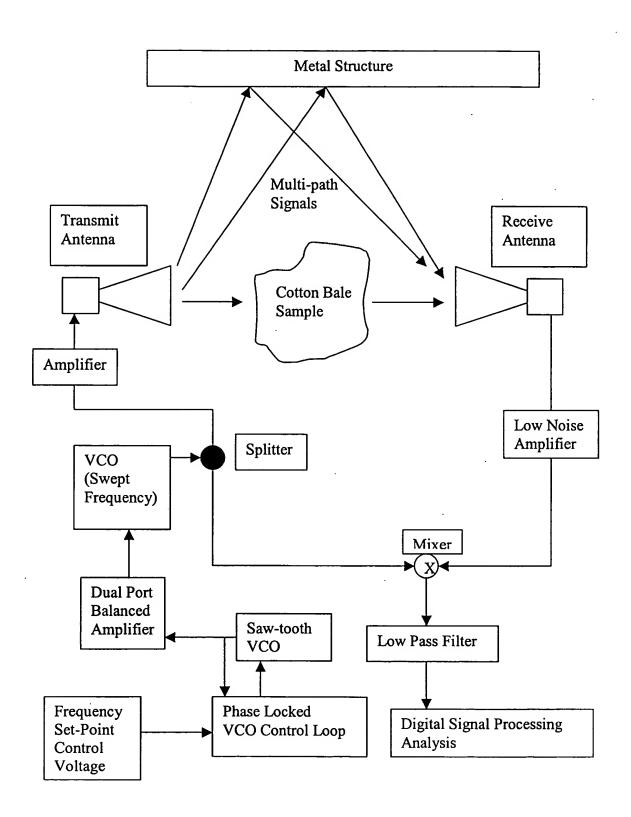


Figure 1b

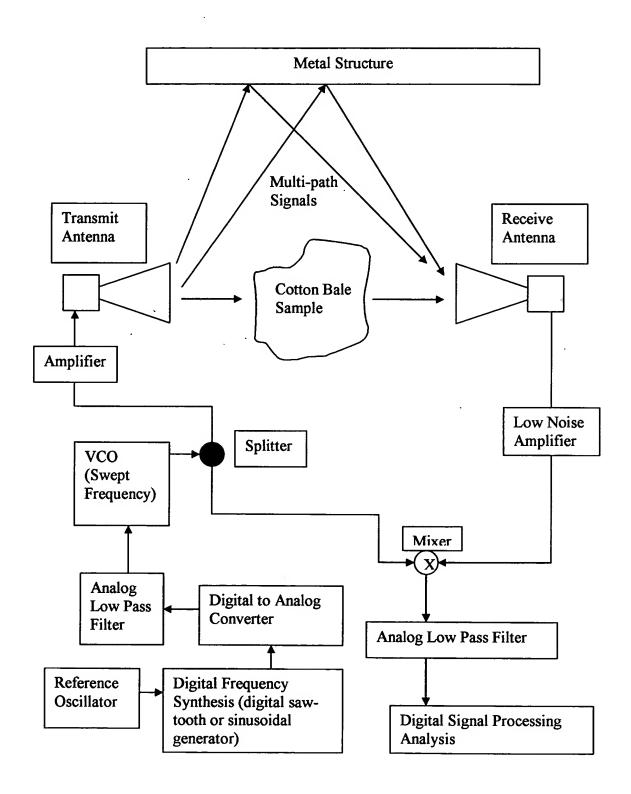
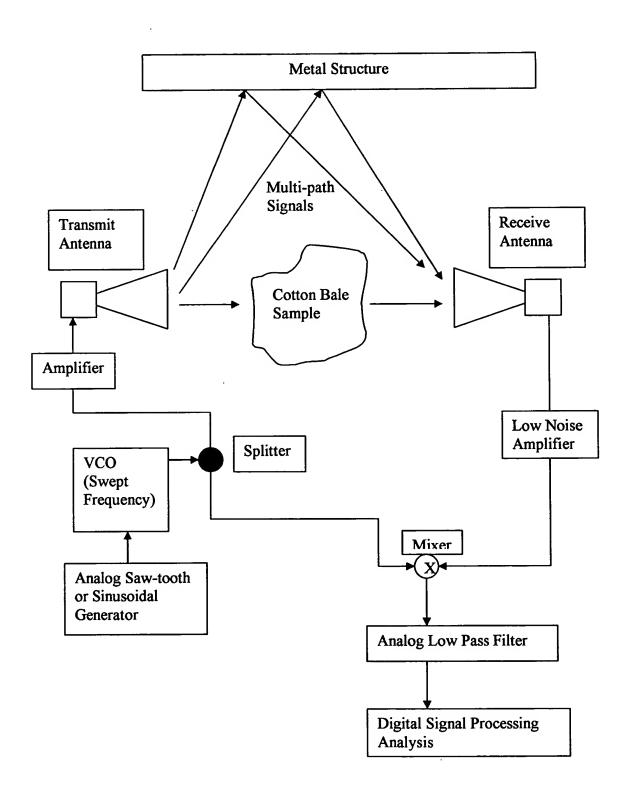


Figure 1c



Formal Drawing - FIG. 1d P.C. 0004.04 - Mathew G. Pelletier Multipath Resistant Microwave Moisture Sensor Randall E. Deck, Patent Advisor 309/681-6515;309/681-6688 FAX

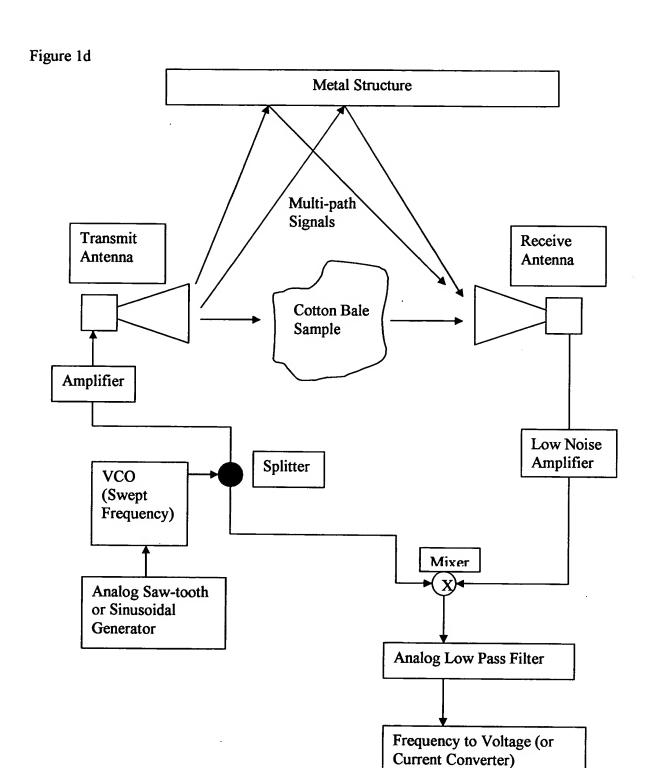
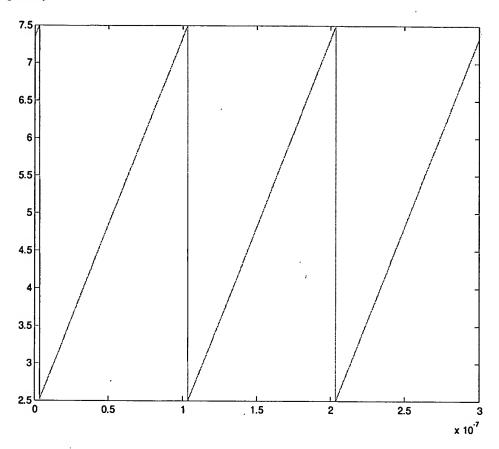


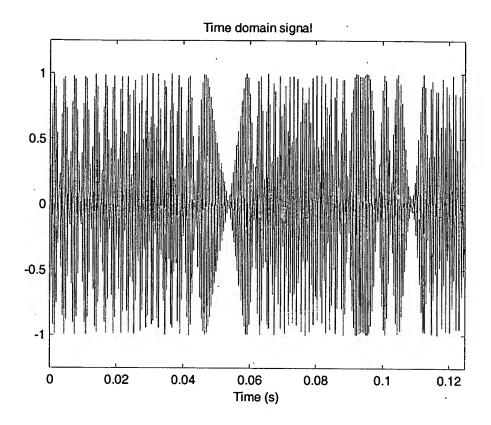
Figure 2

# Frequency



Time (s)

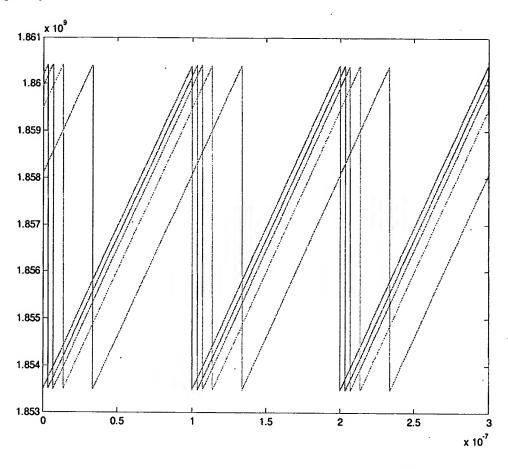
Figure 3



Formal Drawing - FIG. 4
P.C. 0004.04 - Mathew G. Pelletier
Multipath Resistant Microwave Moisture Sensor
Randall E. Deck, Patent Advisor
309/681-6515;309/681-6688 FAX

Figure 4

## Frequency



Time (s)

Figure 5

## Frequency

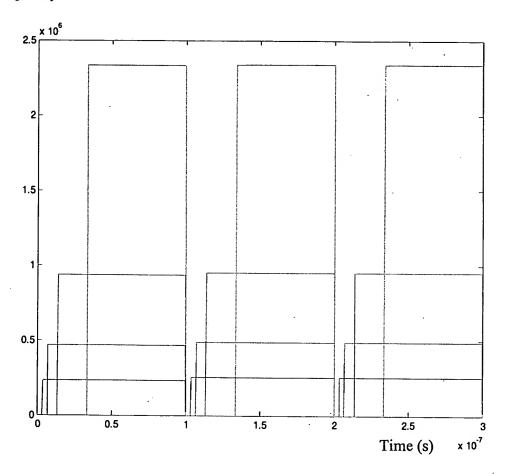


Figure 6

## Magnitude (dB)

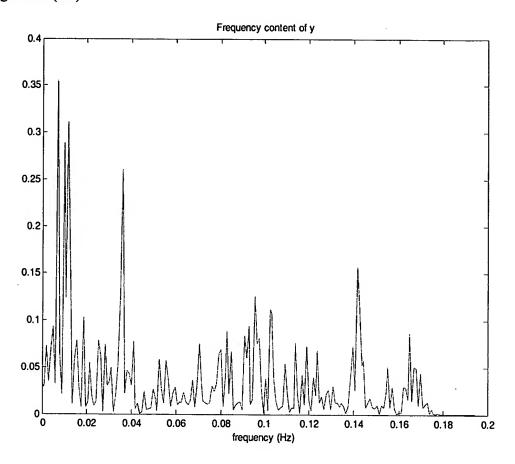


Figure 7

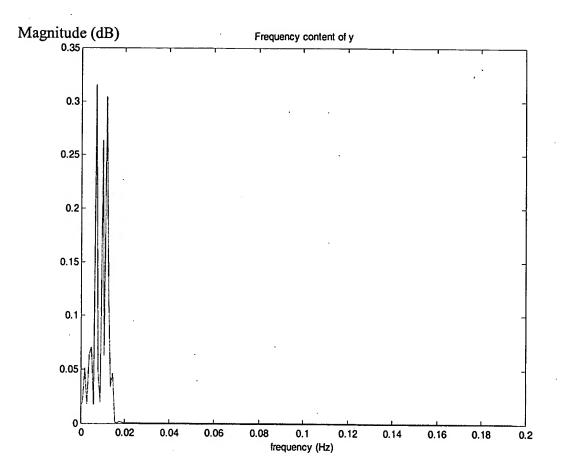


Figure 8

## Magnitude (dB)

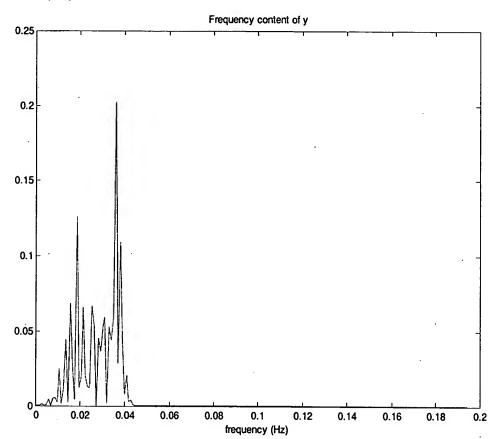
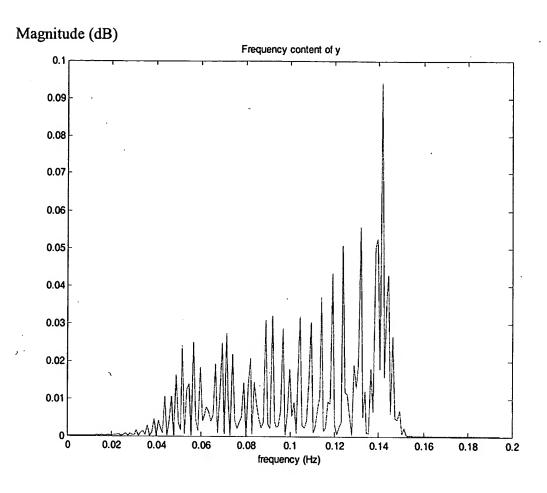


Figure 9



Formal Drawing - FIG. 10 P.C. 0004.04 - Mathew G. Pelletier Multipath Resistant Microwave Moisture Sensor Randall E. Deck, Patent Advisor 309/681-6515;309/681-6688 FAX

Figure 10

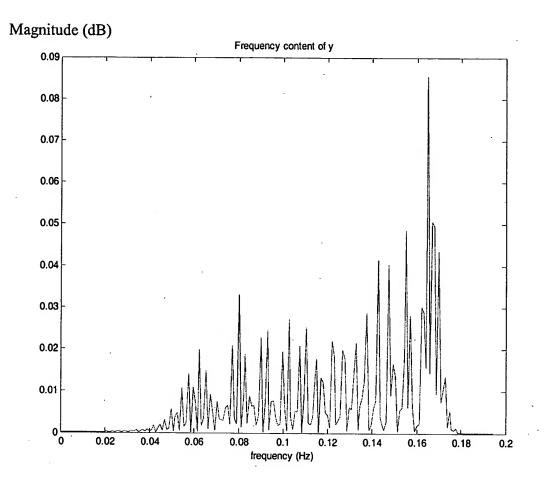


Figure 11

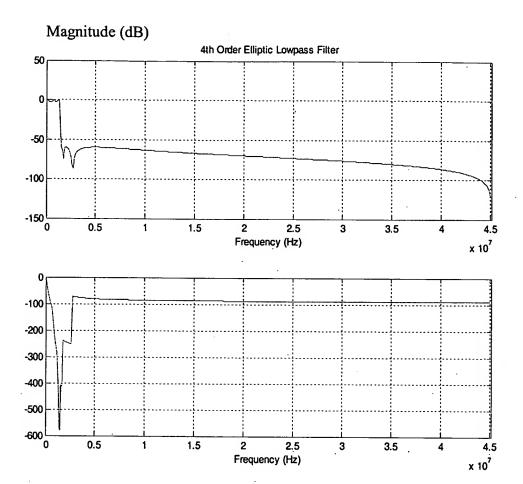
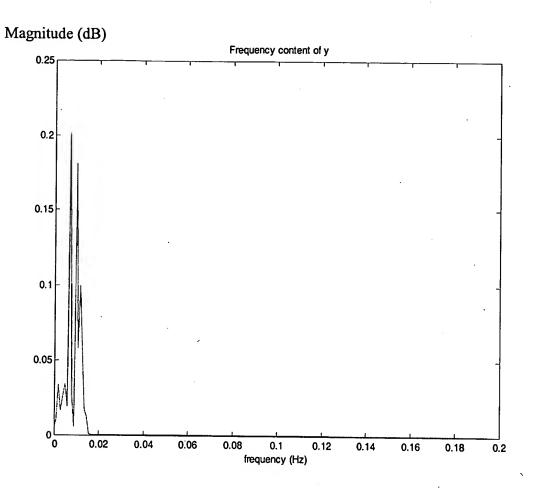
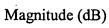


Figure 12



Formal Drawing - FIG. 13 P.C. 0004,04 - Mathew G. Pelletier Multipath Resistant Microwave Moisture Sensor Randall E. Deck, Patent Advisor 309/681-6515;309/681-6688 FAX

Figure 13



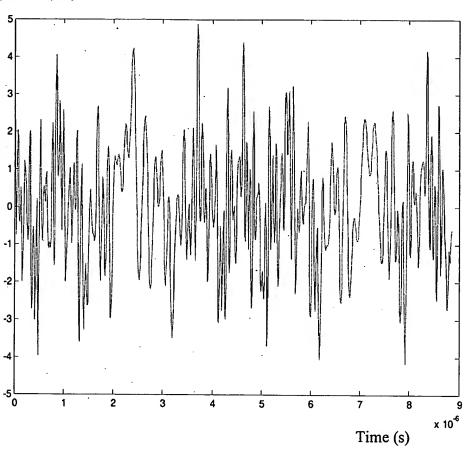


Figure 14

